

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute

William A. Hinton State Laboratory Institute 305 South Street, Jamaica Plain, MA 02130

05/13/2011

Richard Linehan Assistant District Attorney, Plymouth County

Dear ADA Linehan,

Enclosed is the information you requested in regards to Commonwealth vs. are copies of the following:

Included

- 1. Drug Analysis Laboratory Receipt.
- 2. Curriculum Vitae for Annie Dookhan, & Della Saunders
- 3. Control Cards with analytical results for samples #

- 4. Analysis sheets with custodial chemist's hand notations and test results.
- 5. GC/Mass Spectral analytical data for samples #

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Della Saunders was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely

Annie Dookhan

Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6631

Annie.Khan@state.ma.us

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts Executive Office of Health and Human Services

Department of Public Health

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

State Laboratory Institute

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

8:00 - 11:00

2:00 - 4:00

DRUG RECEIPT

Amherst Hours

9:00 - 12:00

1:00 - 3:00

2.00 - 4.00		1.00 5.00
City or Department: Aymouth P.D.	Police Reference No.:	
Name and Rank of Submitting Officer: Detective K	coext 1/10/5°C	
Defendant(s) Name (last, first, initial):		
o be completed by Submitter Description of Items Submitted	To be completed b Gross Weight	y Lab Personnel Lab Number
Container W/ 2 Straws Res.	21.27 gr	And the second s
Container w/ 2 Straws Res. Scale with herein Residue	189.86 gr	
Λ		
Received by:	Date:	Q. 31.09

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

State Laboratory Institute

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

8:00 - 11:002:00-4:00

DRUG RECEIPT

Amherst Hours 9:00 - 12:00

1:00 - 3:00

City or Department: Plymoth P.D.	Police Reference No.:	-
·	Robert Morse	
Defendant(s) Name (last, first, initial):		
To be completed by Submitter Description of Items Submitted	To be completed l Gross Weight	by Lab Personnel Lab Number
<u>3478</u>		
3480 2-white pills	4. 62 gg	
481 35-orange pills	17.92 p	
51-white tablets IPC	64.27 pr	
484 2-orange Pills	4,27 gr	
8-while pills	4.62 gr	
7-yellow pills	J. 4.99 pm	
, 		
Received by:	Date:	12.30.09

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

State Laboratory Institute

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

8:00 - 11:00

2:00-4:00

DRUG RECEIPT

Amherst Hours

9:00 - 12:00

1:00-3:00

City or Department: Department: Defective G	Police Reference No.:	
Defendant(s) Name (last, first, initial):		
To be completed by Submitter Description of Items Submitted	To be completed b	y Lab Personnel Lab Number
5 BASS MARIJUANA PACH	125.68 pm	
2 CARds/Istraw heroin Res. Contamien + Straw heroin Residue	10,26 gr	
21-white Oills	5.96 gr	
19-white pills	5.54 pm	
13-light blue pills 19-Blue Pills	5.48 gm	
Received by:	Date:/	2.30.19

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 - present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- *Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- *Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- *Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- *Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- *Maintenance and repairs of all analytical instruments.
- *Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- *Responsible for the Quality Control/Quality Assurance program for the drug lab.
- *Notary Public.
- *Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 - 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- *Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- *Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
- *Writing, revising and reviewing Standard Operating Procedures (SOPs).
- *Trained and supervised new chemists and interns for the department.
- *Routine OC testing of products for the FDA.
- *Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- *Calibration, preventive maintenance, OC and OA of analytical instrumentation.
- *Complete testing of chemicals for Vendor Validation Project for the FDA.
- *Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice - Forensics Professionals. (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Della Saunders

Education:

Boston University Boston, MA. Bachelors of Arts in Chemistry 1982

Experience:

1985-present: Currently Chemist III Massachusetts Department of Public Health Drug Analysis Laboratory at State Laboratory Institute Boston, MA. Responsible for analyzing unknown substances submitted by Massachusetts law enforcement agencies; operating, maintaining, and interpreting data from analytical equipment (analytical balance, microscope, gas chromatogram, ultraviolet spectrometer, infrared spectrometer, gas chromatogram/mass spectrometer); training junior level chemists; providing expert testimony to local, state, and federal courts in the Commonwealth of Massachusetts.

1984-1985: Laboratory Technician in the Media Laboratory at State Laboratory Institute Boston, MA. Responsible for making chemical reagents and media plates; operating and maintaining laboratory equipment (autoclave, pH meter, ultra-violet hood), and collecting safety data for laboratory protocols.

Training:

1985: Six week training with Senior Staff at Massachusetts Department of Public Health (MDPH) Drug Analysis Laboratory Boston, MA. Appointed Assistant Analyst MDPH

1987: One week training course in drug analysis given by the Federal Drug Enforcement Agency (DEA) McLean, VA.

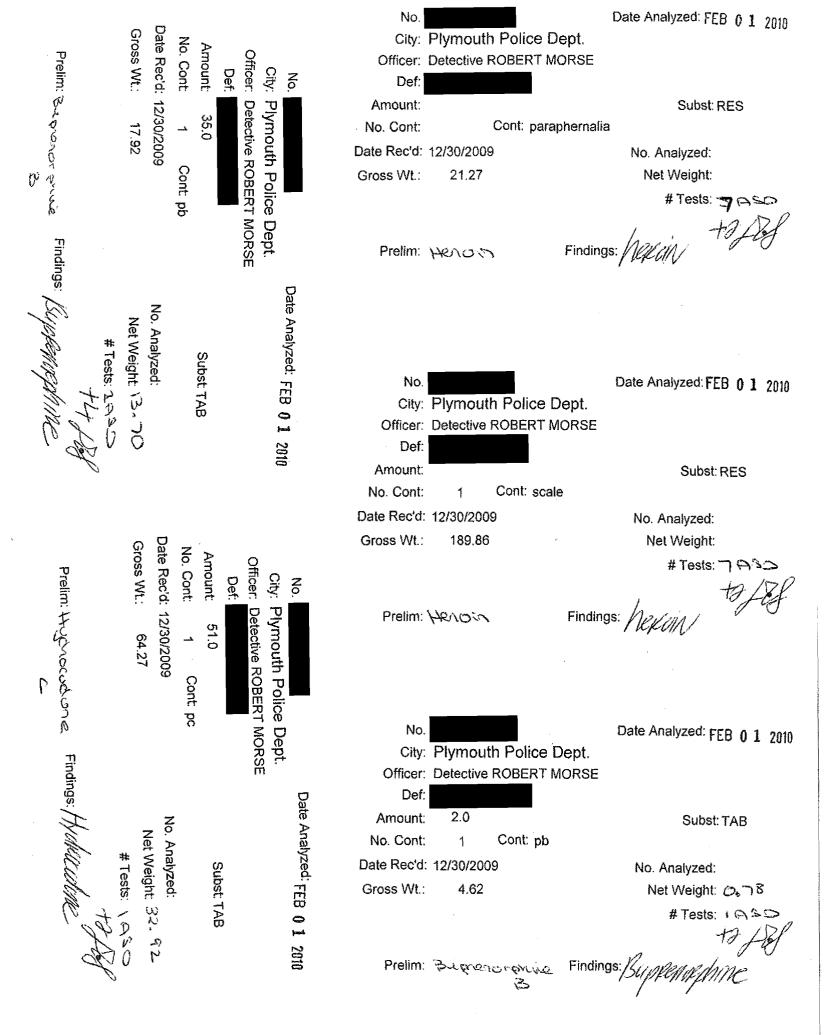
1992: Training in Gas Chromatograph/Mass Spectroscopy (GC/MS) Hewlett Packard (Agilent)

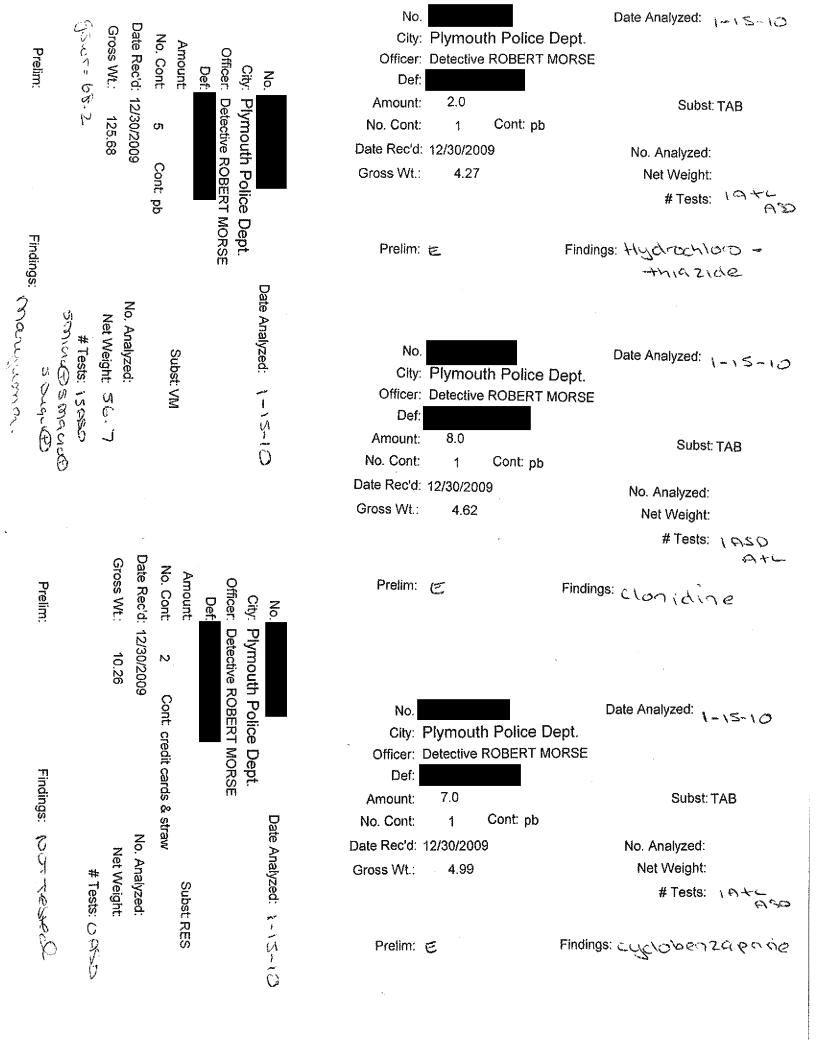
1996: Training in Fourier Transform Infra-Red Spectroscopy ETA (Analect)

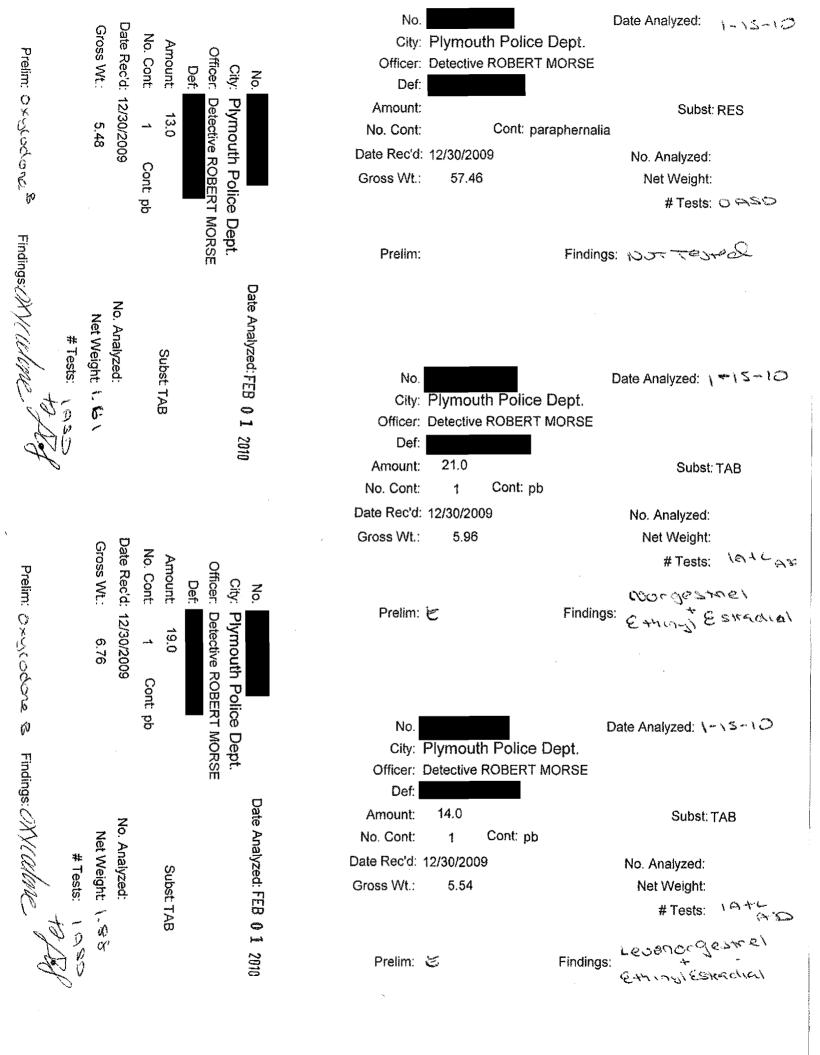
2001: Expert Witness Workshop National Laboratory Training network Quality Assurance/Quality Control Training (MDPH)

2002: Techniques of Supervision Training (MDPH)

1999: Notary Public Commonwealth of Massachusetts







DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCYAGENCY_	Prymouth ANALYST ASO
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
Residue in & parc	a phernailia Gross Wt ():
	Pkg. Wt:
2 strains + gr	Net Wt:
Suapa	
PRELIMINARY TESTS	Baines annotallina Tanto
Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate (+)	Gold Chloride +
Marquis	TLTA ()
Froehde's +	OTHER TESTS
Mecke's	
,	GC= + 1-20
	,
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS COROLLA + HEIOIT	RESULTS HENOTH
DATE 1-15-10	MS OPERATOR DCS
	DATE 2-1-10

Revised 7/2005

DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY Plymouth ANALYST POD
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION: Residue in	Gross Wt ():
SMar	Pkg. Wt:
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate <u>(よ)</u>	Gold Chloride
Marquis +	TLTA ()
Froehde's +	OTHER TESTS
Mecke's +	GC= + 1-20
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS HONOIS	RESULTS 1401015
DATE 1-15-10	MS OPERATOR DCS
	DATE 2 - V

	Sample # City Plymouth E.O. weight 4.6
	0.7827
	Count 2 Description: White Oak tablet network
	Ballistic I.D. B 8 Sworld
	1.D. Source MumoCsc BF
·	Final I.D. Bypreno: price MS chemist DCS completed 2-1-10:
	64.3
	Sample #_ City Plymonth E.O. weight 26-9204 ASD AS
•	Count 51 Description: White Oval table 1 32-9204
	Ballistic I.D. M357
	Hydrocodone (1-15-10)
	Final I.D. Hydrocodno MS chemist DCS completed 2-1-10
•	Sample & City Plyrolowth E.O. weight 17-9
	Count 35 Description: Oronge hexagonal activit=13,7002
	Ballistic I.D. 108 Sweet
	Bu progot prive (1-15-10)
	Final I.D. By proportion MS chemist DCS completed 2-1-10

Subutex

Regulatory-Status: Schedule III

Lactose

Ingredients

Active-Ingredient:

Buprenorphine - 8 MG

Excipients:

Mannitol Starch, Corn Povidone (K30) Citric Acid Sodium Citrate Magnesium Stearate

Availability & Manufacturing

Availability:

United States

Available-Container-Size:

Bottle of 30

Contact:

Reckitt Benckiser

Product ID:

6364147

AAPCC Code:

037708 - Other or Unknown Narcotics

Registry Number:

NDC 12496-1310-2

Physical Description

Imprints:

LOGO - Imprint of a dagger or a sword

Form:

Oral Tablet

Color:

White

Shape: Oval

Hydrocodone Bitartrate and Acetaminophen

Regulatory-Status:

Schedule III

Ingredients

Active-Ingredients:

Hydrocodone Bitartrate - 5 MG

Acetaminophen - 500 MG

Exciplents:

Crospovidone

Magnesium Stearate Cellulose, Microcrystalline

Povidone

Starch, Pregelatinized Silicon Dioxide Stearic Acid

Availability & Manufacturing

Availability:

United States

Available-Container-Sizes:

Bottle of 500; Package of 100; Bottle of 60; Bottle of 90; Bottle of 30; 15 x 30 count card;

Bottle of 100

Contact:

Covidien Mallinckrodt

Product ID:

6685436

AAPCC Code:

201063 - Acetaminophen with Hydrocodone

Registry Numbers:

NDC 0406-0357-05 NDC 0406-0357-62 NDC 0406-0357-06 NDC 0406-0357-09 NDC 0406-0357-03 NDC 0406-0357-01

Physical Description

Imprint: M357

Alt Imprint:

M 357

Form:

Oral Tablet

Color:

White

Shape:

Capsule-shape

Suboxone

Regulatory-Status:

Schedule III

Ingredients

Active-Ingredients:

Buprenorphine - 8 MG

Naloxone - 2 MG

Availability & Manufacturing

Availability:

United States

Available-Container-Size:

Bottle of 30

Contact:

Reckitt Benckiser

Product ID:

6370996

AAPCC Code:

037708 - Other or Unknown Narcotics

Registry Number:

NDC 12496-1306-02

Physical Description

Imprint:

N8; Sword Logo

Form:

Tablet

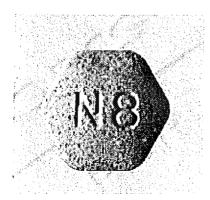
Color:

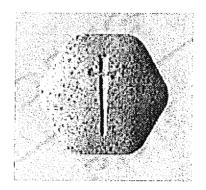
orange

Shape:

Six-sided

Images for NDC 12496-1306-02





Sample # E.O. weight ~3
Count 2 Description: peach and tablet better 0.4374
Ballistic I.D. 3572 V-
1.D. Source Manacle 3572
Final I.D. Hydrochloro MS chemist Ass completed 1-15-10 1
Sample #_ City Planowth. E.O. weight LI- (3
Count 8 Description: white word tablet
Ballistic I.D. mylma 152
1.D. Source Missonale mylon
Final I.D. Clonidatio MS chemist ASO completed 1-15-10
Sample #_ City Plymouth E.O. weight 5.0
Count Description: yellow round railet
Ballistic I.D. M 751
I.D. Source Musican On (751)
Final I.D. Cyclobenza MS chemist ASS completed 1-15-10

Hydrochlorothiazide

Regulatory-Status: RX

Ingredients

Active-Ingredient:

Hydrochlorothiazide - 50 MG

Excipients:

Cellulose, Microcrystalline Starch, Pregelatinized FD&C Yellow No. 6 Lake Lactose (Monohydrate) Magnesium Stearate

Availability & Manufacturing

Availability:

United States

Available-Container-Sizes:

Bottle of 500; Bottle of 50; Bottle of 1000; Box of 100; Bottle of 30; Bottle of 10; Bottle of

Contact:

Qualitest Pharmaceuticals

Product ID:

6286250

AAPCC Code:

167802 - Thiazide

Registry Numbers:

NDC 0603-3857-32

NDC 0603-3857-21

Physical Description

Imprint:

3572 V

Form:

Oral Tablet

Color:

Peach

Circle

Shape:

Clonidine Hydrochloride

Also known as

Clonidine HCI

Regulatory-Status:

RX

Ingredients

Active-Ingredient:

Clonidine Hydrochloride - 0.1 MG

Excipients:

Croscarmellose Sodium (Type A)

Magnesium Stearate Cellulose, Microcrystalline Sodium Lauryl Sulfate Ammonium Chloride Silicon Dioxide, Colloidal

Availability & Manufacturing

Availability:

United States

Available-Container-Sizes:

Strip of 1; Strip of 30; Strip of 25; Bottle of 1000; Strip of 100; Bottle of 100; Strip of 90

Contact:

Mylan Pharmaceuticals

Product ID:

5150133

AAPCC Code:

201081 - Clonidine

Registry Numbers:

NDC 51079-299-20 NDC 0378-0152-01 NDC 51079-299-62 NDC 51079-299-01 NDC 51079-299-19 NDC 51079-299-17 NDC 0378-0152-10

Physical Description

Imprint:

MYLAN 152

Form:

Oral Tablet

Color:

White

Circle

Shape:

Cyclobenzaprine Hydrochloride

Also known as

Cyclobenzaprine HCI

Regulatory-Status:

RX

Ingredients

Active-Ingredient:

Cyclobenzaprine Hydrochloride - 10 MG

Excipients:

Magnesium Stearate Cellulose, Microcrystalline

Polydextrose
Polyethylene Glycol
Sodium Lauryl Sulfate
Titanium Dioxide

Triacetin Lecithin

Sodium Alginate
Ferric Oxide, Yellow
Silicon Dioxide, Colloidal
Croscarmellose Sodium

Hypromellose Lactose (Monohydrate)

Availability & Manufacturing

Availability:

United States

Available-Container-Sizes:

Strip of 1; Bottle of 30; Strip of 25; Strip of 100; Bottle of 100; Strip of 45; Bottle of 1000

Contact:

Mylan Pharmaceuticals

Product ID:

5191104

AAPCC Code:

003921 - Cyclobenzaprine

Registry Numbers:

NDC 51079-644-93 NDC 0378-0751-93 NDC 51079-644-19 NDC 51079-644-01 NDC 51079-644-20 NDC 0378-0751-01 NDC 51079-644-97

NDC 51079-644-17 NDC 0378-0751-10

Physical Description

Imprints:

M - The tablet is debossed with M on one side and 751 on the other.

751

Alt Imprints:

M751 - The tablet is debossed with M on one side and 751 on the other.

M 751

Form:

Oral Tablet

Color:

Butterscotch Yellow

Shape: Circle

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY_	Plymourk ANALYST ASO
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt ():
Residere of 2 chedies	COTENCS + Gross Wt ():
2 mays	
	Net Wt:
	•
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt	Gold
Thiocyanate ()	Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	
•	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS 1007 TO Seel	RESULTS
DATE 1-15-10	MS OPERATOR
	DATE

DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY PLYSDOUTH ANALYST ADO
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
Residuein	a paraphernalice Gross Wt ():
	Pkg. Wt:
	Net Wt:
<i>,</i>	
·	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt	Gold
Thiocyanate ()	
Marquis	TLTA ()
Froehde's	<u>OTHER TESTS</u>
Mecke's	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS NOT TENED	RESULTS
DATE 1-15-10	MS OPERATOR
	DATE

	Sample # City Plyracut E.O. weight 5-5	
	Renote 1.4005	
	Count 14 Description: White word torset	
	() - 8P	
	Ballistic L.D. Locatson 967	
	(watson) (967)	
	1.D. Source Mumouse (watson) (96)	
	Final I.D. Leworgrage area MS chemist ASD completed 1-15-10.	
	Ethinglestraction.	
The state of the s	- ME ARCOID.	·
	Sample # City Plymouth. E.O. weight 6-0	
	Count 21 Description:	
	Count 21 Description:	
	17/82	
	Ballistic I.D. Wortson 847	
	(WCASON) (847)	
	I.D. Source Myomode	
	Final I.D. 100 revessiel MS chemist 1930 completed 1-15-10	
	Ethiny Estacion	
	Ethiori Estacioi	
		2
	Sample # City E.O. weight	
	Count Description:	
	Ballistic I.D.	
	I.D. Source	
	Final I.D. MS chemist completed	
	Time 1.D. Completed	

RX

POISINDEX® Product List

Sronyx - White Tablet

Regulatory-Status:

Ingredients

Active-Ingredients:

Levonorgestrel - 0.1 MG

Ethinyl Estradiol - 0.02 MG

Excipients:

Cellulose, Microcrystalline (PH 102)

Povidone (K29/32) Croscarmellose Sodium Lactose (Monohydrate) Magnesium Stearate

Availability & Manufacturing

Availability:

United States

Available-Container-Size:

Dispenser Pack of 21

Contact:

Watson Laboratories

Product ID:

6746460

AAPCC Code:

068000 - oral Contraceptives

Registry Number:

NDC 52544-967-28

Notes

Notes:

This product is part of a 28-day oral contraceptive dispenser pack containing 21 white

tablets and 7 peach tablets.

Physical Description

Imprints:

WATSON - The tablet is debossed with WATSON on one side and 967 on the other side.

967

Form:

Oral Tablet

Color:

White

Circle

Shape:

Ogestrel White Tablet

Regulatory-Status:

RX

Ingredients

151

Active-Ingredients:

Norgestrel - 0.5 MG

Ethinyl Estradiol - 0.5 MG

Excipients:

Povidone

Croscarmellose Sodium

Lactose

Magnesium Stearate microcrystalline cellulose

Availability & Manufacturing

Availability:

United States

Available-Container-Size:

28-day tablet dispenser

Contact:

Watson Laboratories

Product ID:

6489218

AAPCC Code:

068000 - oral Contraceptives

Registry Number:

NDC 52544-0847-28

Notes

150

Notes:

This product is part of a 28-day oral contraceptive packet that contains 21 white tablets ar

peach placebo tablets.

Physical Description

Imprint:

Watson; 847

Form:

28-day tablet pack

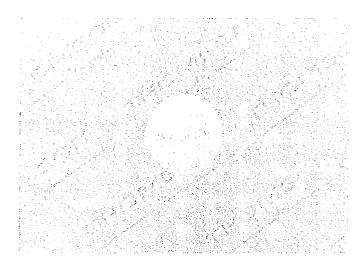
Color:

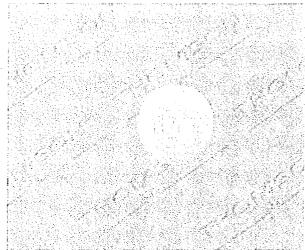
white

Circle

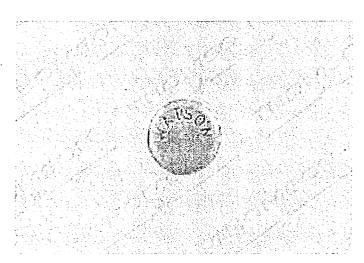
Shape:

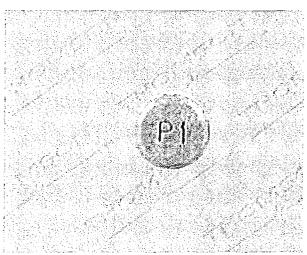
Images for NDC 52544-0847-28





Images for NDC 52544-0847-28





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Pharmaceutical Analysis Sheet

	Sample #	City Plyno	E.O. weight	5-4	
	Count 13 Descr			00 cx wx= 1.618	34
	Ballistic I.D. M 80		(30)		
	I.D. Source manal	~			
	oxycodone (1-	1510)			
	Final I.D. Oxycodise	MS chemist PC	Scompleted	2-1-10	
		aam girk bird drift yeded bir memaaneen men ya add in gilaan 1 54.9.5 pp 7 m sa.	a yana salada Babili (Agi) ara na gara na ayan a sanaya saman a sanaya sa mara sa sa sanaya sa Sabili a sa Sab	t make taun make karapat taun kemenan di dikan menerakan period di	
	Sample #	City Plyone	E.O. weight		_
y.	Count 19 Descri	ption: Blue nen	0 taslet	18811 - Turan	O
	Ballistic I.D. 8 215	·	17.67		
	I.D. Source Meromolo				
	Final I.D. by codere	MS chemist DCS	completed 2	-1-10	
	, · · · · · · · · · · · · · · · · · · ·				
The second secon					
			·		
	Sample #	City			
	Count Descrip	otion:			
	Ballistic I.D.				
	I.D. Source				
				t	
	Final I.D.	MS chemist	completed		

Oxycodone Hydrochloride

Regulatory-Status:

Schedule II

Ingredients

Active-Ingredient:

Oxycodone Hydrochloride - 30 MG

Excipients:

Cellulose, Microcrystalline

Sodium Starch Glycolate

Starch, Corn Lactose Stearic Acid FD&C Blue No. 2

Availability & Manufacturing

Availability:

United States

Available-Container-Size:

Bottle of 100

Contact:

Covidien Mallinckrodt

Product ID:

6594281

AAPCC Code:

037705 - Oxycodone Alone or in Combination (Excluding Combination Products with

Acetaminophen or Acetylsalicylic Acid)

Registry Number:

NDC 0406-8530-01

Physical Description

Imprints:

M - The M enclosed in a box is imprinted on one side and 30 above the score is

imprinted on the reverse side.

36

Alt Imprints:

M30 - The M enclosed in a box is imprinted on one side and 30 above the score is

imprinted on the reverse side.

M 30

Form:

Oral Tablet

Color:

Light Blue

Shape:

Circle

Oxycodone Hydrochloride

Also known as

Oxycodone HCI

Regulatory-Status:

Schedule II

Ingredients

Active-Ingredient:

Oxycodone Hydrochloride - 30 MG

Excipients:

FD&C Blue No. 2 Aluminum Lake

Lactose (Monohydrate) Cellulose, Microcrystalline

Silicon Dioxide

Sodium Starch Glycolate

Stearic Acid Starch, Corn

Availability & Manufacturing

Availability:

United States

Available-Container-Sizes:

Bottle of 100; 10X10

Contact:

Actavis Totowa

Product ID:

6527175

AAPCC Code:

037705 - Oxycodone Alone or in Combination (Excluding Combination Products with

Acetaminophen or Acetylsalicylic Acid)

Registry Numbers:

NDC 52152-215-02

NDC 52152-215-11

Notes

Notes:

Actavis Totowa LLC acquired Amide Pharmaceuticals effective 05/15/2006.

Physical Description

Imprint:

A; 215

Form:

Oral Tablet

Color:

Blue

Circle

Shape:

File Name : F:\Q1-2010\SYSTEM6\01_26_10\693214.D

Operator : P.PIRO

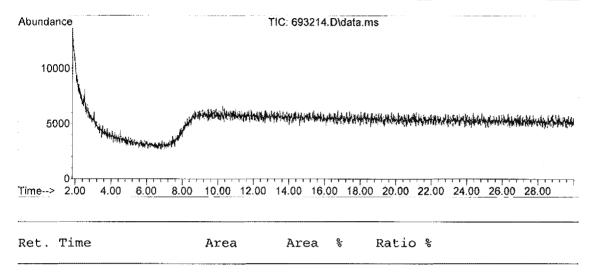
Date Acquired : 26 Jan 2010 18:08

Sample Name : BLANK

Submitted by

Vial Number :

AcquisitionMeth: WSCREEN Integrator : RTE



NO INTEGRATED PEAKS

V5/11/11 Dl

Page 1

Wed May 11 15:37:36 2011

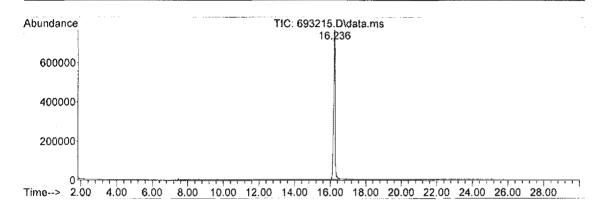
File Name : F:\Q1-2010\SYSTEM6\01_26_10\693215.D

Operator : P.PIRO

Date Acquired : 26 Jan 2010 18:42 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 15
AcquisitionMeth: WSCREEN
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
16.236	4380888	100.00	100.00

File Name : F:\Q1-2010\SYSTEM6\01 26 10\693215.D

Operator : P.PIRO

Date Acquired : 26 Jan 2010 18:42 Sample Name : BUPRENORPHINE STD

Submitted by :

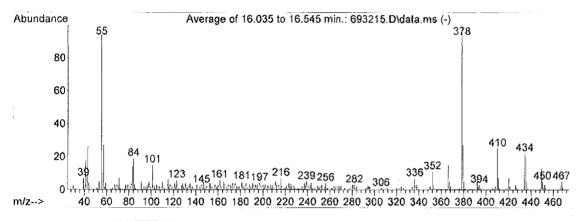
Vial Number : 15 AcquisitionMeth: WSCREEN Integrator : RTE

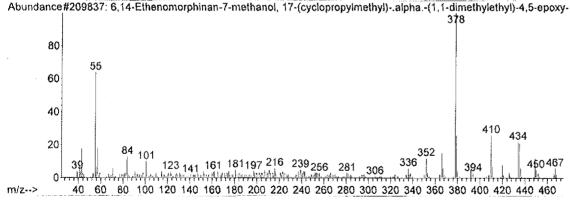
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

	PK#	RT	Library/ID		CAS#	Qual
1	1	16.24	C:\Database\NIST08.L	, m.		
			6,14-Ethenomorphinan-7-methanol,	17	052485-79-7	99
			6,14-Ethenomorphinan-7-methanol,	17	052485-79-7	99
			6,14-Ethenomorphinan-7-methanol,	17	052485-79-7	96



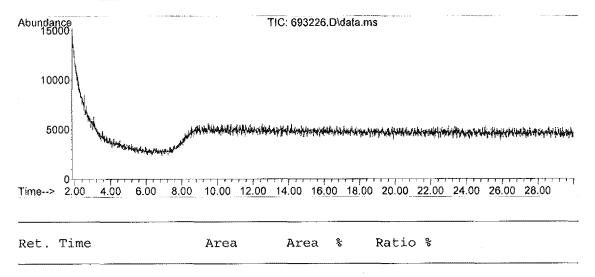


File Name : F:\Q1-2010\SYSTEM6\01_26_10\693226.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 00:57

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: WSCREEN
Integrator : RTE



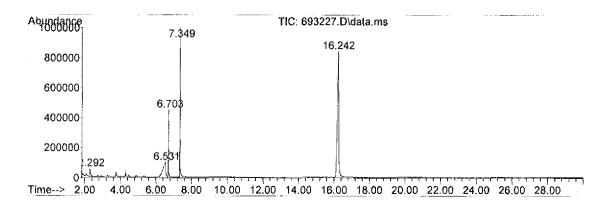
NO INTEGRATED PEAKS

File Name : F:\Q1-2010\SYSTEM6\01_26_10\693227.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 1:31

Sample Name : Submitted by : ASD Vial Number : 27 AcquisitionMeth: WSCREEN Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.292	139567	1.79	2.77	
6.531	1075353	13.82	21.33	
6.703	433819	5.58	8.61	
7.349	1090538	14.02	21.64	
16.242	5040359	64.79	100.00	

File Name : F:\Q1-2010\SYSTEM6\01_26_10\693227.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 1:31

Sample Name :

Submitted by : ASD
Vial Number : 27
AcquisitionMeth: WSCREEN
Integrator : RTE

Search Libraries: C:\Database\SLI.L

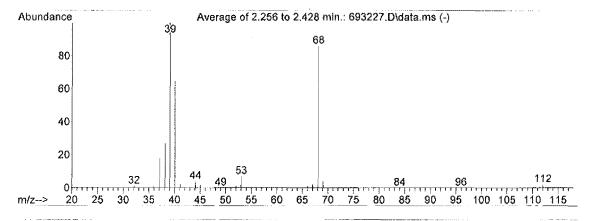
Minimum Quality: 80

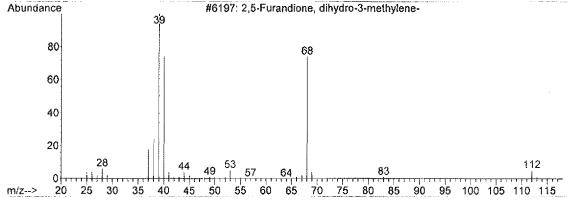
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	2.29	C:\Database\NIST 2,5-Furandione, 1,2-Pentadiene 2H-Pyran-2-one	08.L dihydro-3-methylene	002170-03-8 000591-95-7 000504-31-4	91 83 83





File Name : F:\Q1-2010\SYSTEM6\01_26_10\693227.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 1:31

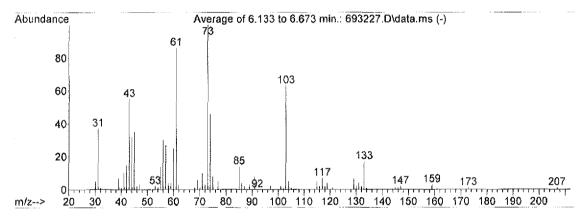
Sample Name :
Submitted by : ASD
Vial Number : 27
AcquisitionMeth: WSCREEN
Integrator : RTE

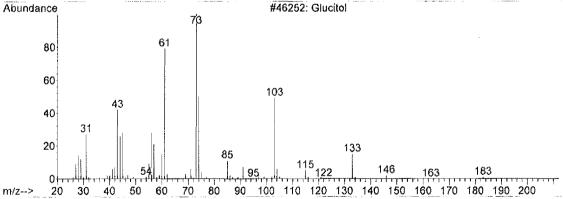
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	6.53	C:\Database\NIST08.L		
		Glucitol	026566-34-7	91
		D-Mannitol	000069-65-8	90
		Sorbitol	000050-70-4	87





File Name : F:\Q1-2010\SYSTEM6\01 26 10\693227.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 1:31

Sample Name :

Submitted by : ASD
Vial Number : 27
AcquisitionMeth: WSCREEN
Integrator : RTE

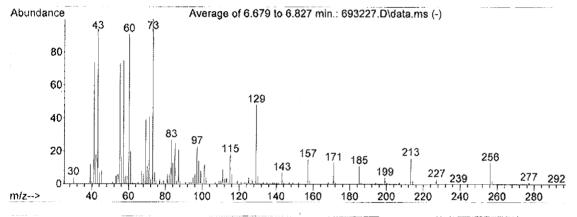
Search Libraries: C:\Database\SLI.L

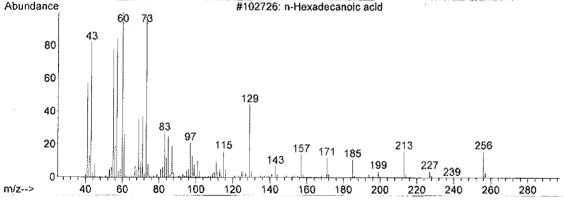
Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
3	6.70	C:\Database\NIST08.L n-Hexadecanoic acid n-Hexadecanoic acid Octadecanoic acid	000057-10-3 000057-10-3 000057-11-4	99 99 90





File Name : F:\Q1-2010\SYSTEM6\01 26 10\693227.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 1:31

Sample Name :

Submitted by : ASD
Vial Number : 27
AcquisitionMeth: WSCREEN
Integrator : RTE

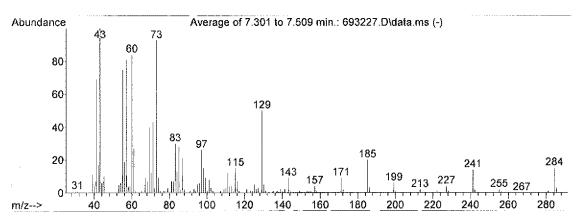
Search Libraries: C:\Database\SLI.L

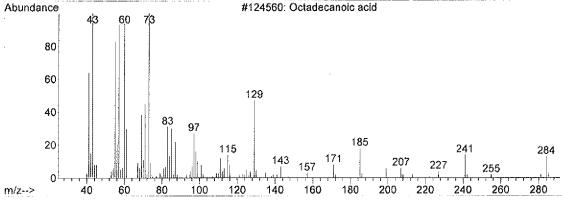
Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
4	7.35	C:\Database\NIST08.L Octadecanoic acid Octadecanoic acid Octadecanoic acid	000057-11-4 000057-11-4 000057-11-4	97 96 94





File Name : F:\Q1-2010\SYSTEM6\01 26 10\693227.D

Operator : P.PIRO

Date Acquired 27 Jan 2010 1:31

Sample Name

Submitted by : ASD Vial Number 27 AcquisitionMeth: WSCREEN Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

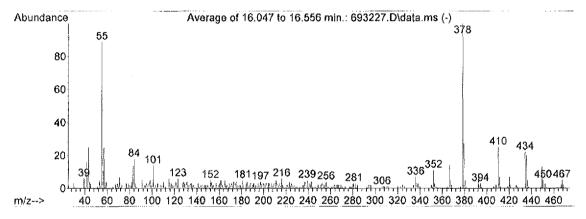
C:\Database\NIST08.L

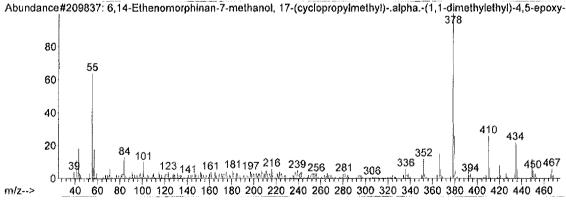
C:\Database\PMW TOX2.L

PK# RT CAS# Library/ID Oual

5 16.24 C:\Database\NIST08.L

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 99 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 99 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 97



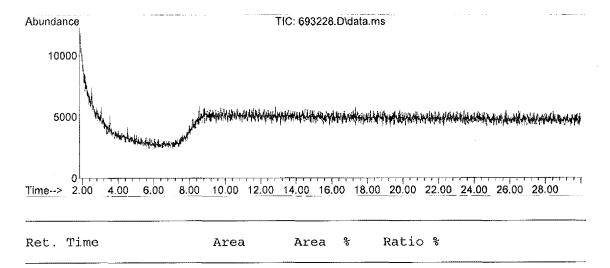


File Name : F:\Q1-2010\SYSTEM6\01_26_10\693228.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 2:05

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: WSCREEN
Integrator : RTE

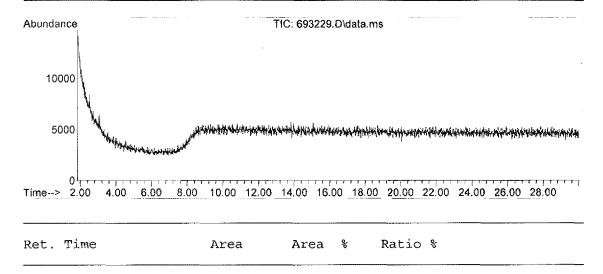


File Name : F:\Q1-2010\SYSTEM6\01_26_10\693229.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 2:39

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: WSCREEN
Integrator : RTE



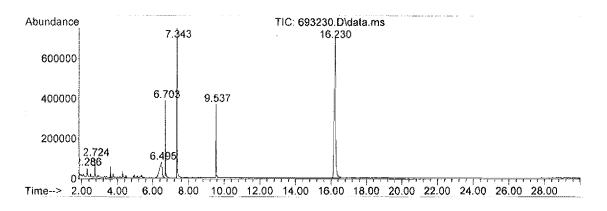
File Name : F:\Q1-2010\SYSTEM6\01_26_10\693230.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 3:13

Sample Name :

Submitted by : ASD
Vial Number : 30
AcquisitionMeth: WSCREEN
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.286	111491	1.56	2.70	
2.724	142879	2.00	3.46	
6.495	825615	11.57	19.97	
6.703	370364	5.19	8.96	
7.343	948485	13.29	22.94	
9.537	603603	8.46	14.60	
16.230	4134248	57.93	100.00	

File Name : F:\Q1-2010\SYSTEM6\01_26_10\693230.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 3:13

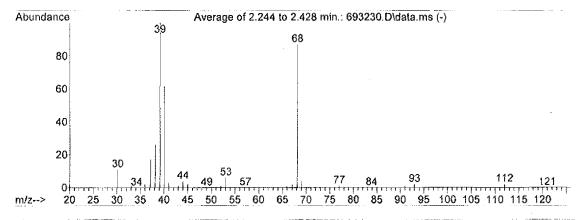
Sample Name

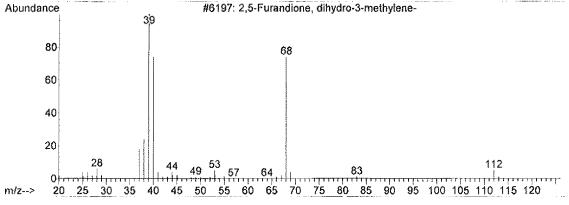
Submitted by : ASD Vial Number 30 AcquisitionMeth: WSCREEN Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

PK#	RT	Library/ID		CAS#	Qual
 1	2.29	C:\Database\NIST08.L			
		2,5-Furandione, dihyd	ro-3-methylene	002170-03-8	90
		2H-Pyran-2-one		000504-31-4	83
		2H-Pyran-2-one		000504-31-4	83





File Name : F:\Q1-2010\SYSTEM6\01 26 10\693230.D

Operator : P.PIRO

Date Acquired 27 Jan 2010 3:13

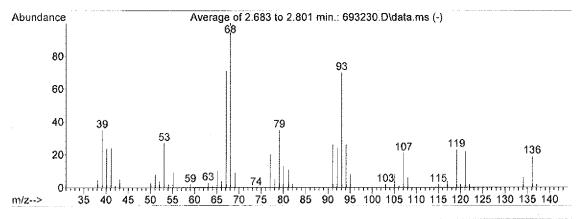
Sample Name Submitted by : ASD

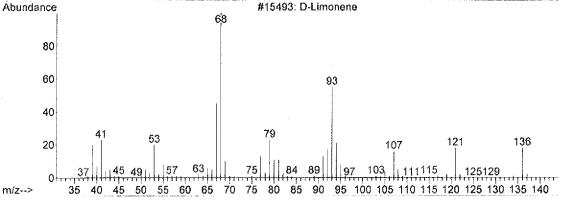
Vial Number 30 AcquisitionMeth: WSCREEN Integrator : RTE

Minimum Quality: 80 Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

 PK#	RT	Library/ID	CAS#	Qual
2	2.72	C:\Database\NIST08.L		
		D-Limonene	005989-27-5	95
		D-Limonene	005989-27-5	94
		D-Limonene	005989-27-5	94





File Name : F:\Q1-2010\SYSTEM6\01_26_10\693230.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 3:13

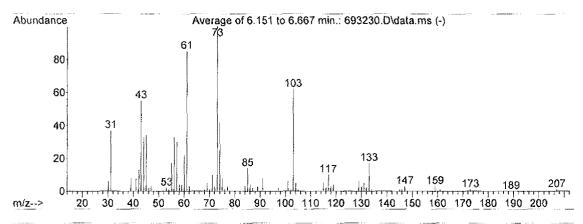
Sample Name

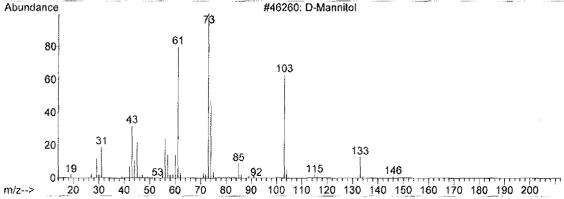
Submitted by : ASD Vial Number 30 AcquisitionMeth: WSCREEN Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
3	6.50	C:\Database\NIST08.L	000069-65-8	86
		D-Mannitol Sorbitol	000069-65-8 000050-70-4	86 83





: F:\Q1-2010\SYSTEM6\01 26 10\693230.D File Name

Operator : P.PIRO

Date Acquired 27 Jan 2010 3:13

Sample Name

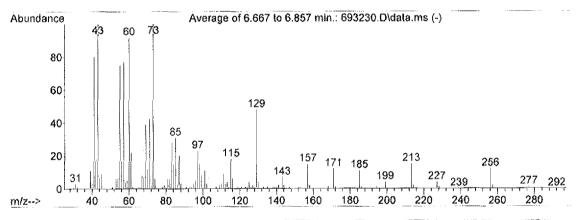
Submitted by ASD Vial Number 30 AcquisitionMeth: WSCREEN : RTE Integrator

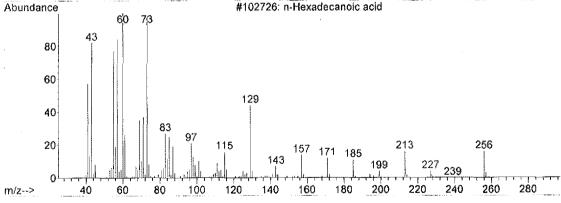
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

PK#	RT	Library/ID	CAS#	Qual
4	6.70	C:\Database\NIST08.L n-Hexadecanoic acid n-Hexadecanoic acid Pentadecanoic acid	000057-10-3 000057-10-3 001002-84-2	98 95 90





File Name : F:\Q1-2010\SYSTEM6\01 26 10\693230.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 3:13

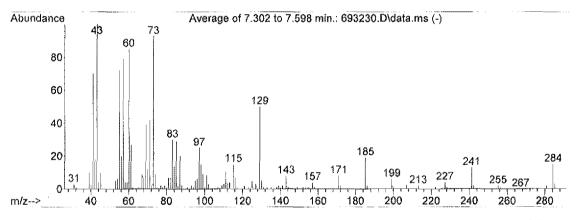
Sample Name :

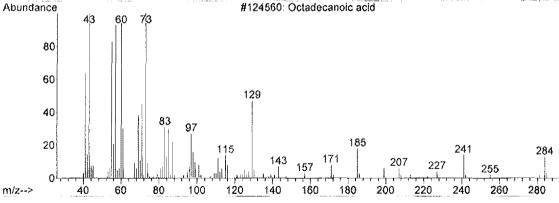
Submitted by : ASD
Vial Number : 30
AcquisitionMeth: WSCREEN
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
5	7.34	C:\Database\NIST08.L Octadecanoic acid Octadecanoic acid Octadecanoic acid	000057-11-4 000057-11-4 000057-11-4	99 99 96





File Name : F:\Q1-2010\SYSTEM6\01 26 10\693230.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 3:13

Sample Name

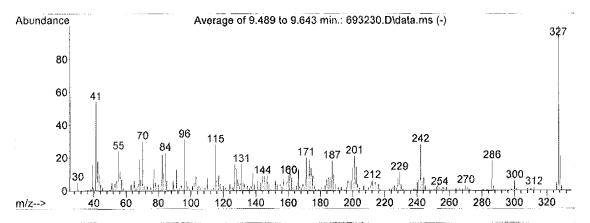
Submitted by : ASD
Vial Number : 30
AcquisitionMeth: WSCREEN
Integrator : RTE

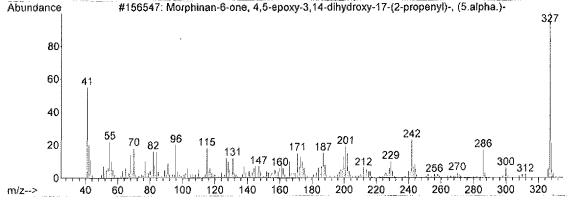
Search Libraries: C:\Database\SLI.L

ase\SLI.L Minimum Quality: 80 ase\NIST08.L Minimum Quality: 80

C:\Database\NIST08.L

PK# RT Library/ID		CAS#	Qual
-	e, 4,5-epoxy-3,14-dih		99 99
	e, 4,5-epoxy-3,14-dih e, 4,5-epoxy-3,14-dih		99 97





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Information from Data File:
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File Name : F:\Q1-2010\SYSTEM6\01 26 10\693230.D

Operator P.PIRO

Date Acquired 27 Jan 2010 3:13

Sample Name

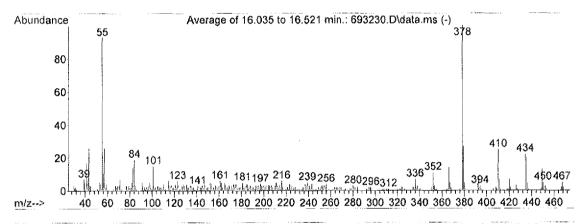
Submitted by ASD Vial Number 30 AcquisitionMeth: WSCREEN Integrator : RTE

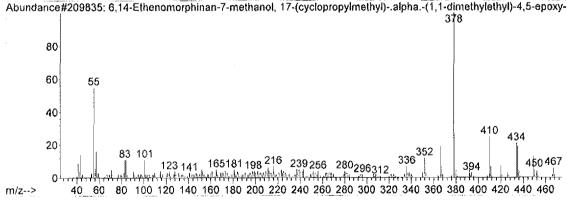
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

PK#	RT	Library/ID	CAS#	Qual
7	16.23	C:\Database\NIST08.L 6,14-Ethenomorphinan-7-methanol, 6,14-Ethenomorphinan-7-methanol,		99
		6,14-Ethenomorphinan-7-methanol,		97



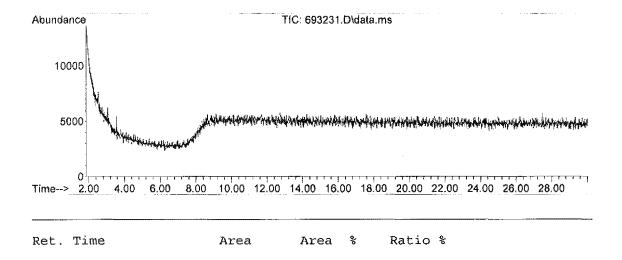


File Name : F:\Q1-2010\SYSTEM6\01_26_10\693231.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 3:47

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: WSCREEN
Integrator : RTE

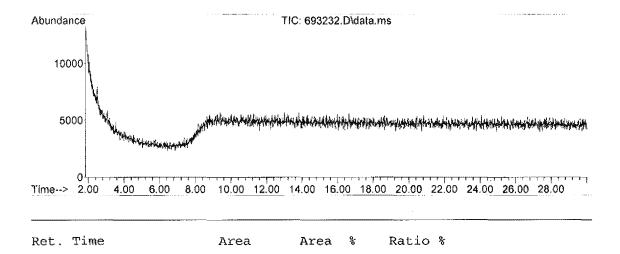


File Name : F:\Q1-2010\SYSTEM6\01_26_10\693232.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 4:21

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: WSCREEN
Integrator : RTE



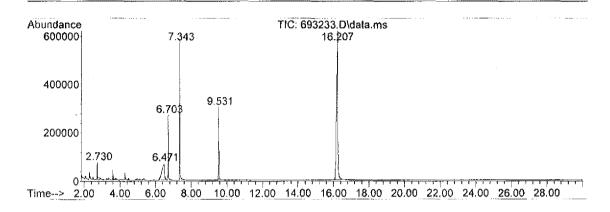
File Name : F:\Q1-2010\\$Y\$TEM6\01_26_10\693233.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 4:55

Sample Name :

Submitted by : ASD
Vial Number : 33
AcquisitionMeth: WSCREEN
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.730	118085	2.22	3.76	
6.471	685106	12.87	21.81	
6.703	259699	4.88	8.27	
7.343	656834	12.34	20.91	
9.531	462982	8.70	14.74	
16.207	3141576	59.00	100.00	

File Name : F:\Q1-2010\SYSTEM6\01_26_10\693233.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 4:55

Sample Name :

Submitted by : ASD
Vial Number : 33
AcquisitionMeth: WSCREEN
Integrator : RTE

Search Libraries: C:\Database\SLI.L

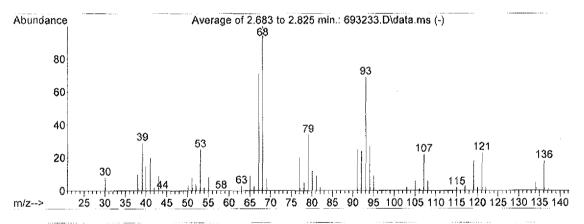
Minimum Quality: 80

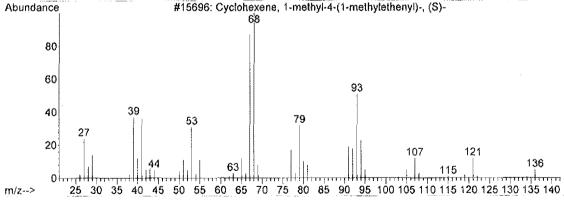
C:\Database\NIST08.L

Minimum Quality: 80

C:	\Database	/ PIMM	TOXZ	· Li
		-	-	

PK#	RT	Library/ID	CAS#	Qual
1	2.73	C:\Database\NIST08.L Cyclohexene, 1-methyl-4-(1-methy	let 005989-54-8	96
		D-Limonene Limonene	005989-27-5 000138-86-3	94 91





File Name : F:\Q1-2010\SYSTEM6\01 26 10\693233.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 4:55

Sample Name :

Submitted by : ASD
Vial Number : 33
AcquisitionMeth: WSCREEN
Integrator : RTE

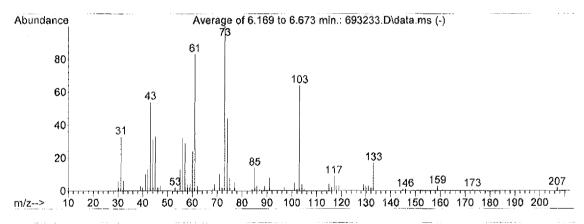
Search Libraries: C:\Database\SLI.L

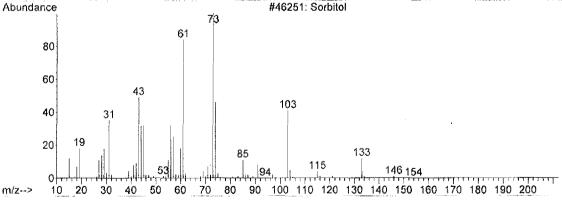
Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

]	PK#	RT	Library/ID	CAS#	Qual
*	2	6.47	C:\Database\NIST08.L Sorbitol	000050-70-4	91
			D-Mannitol Sorbitol	000069-65-8 000050-70-4	90 87





File Name : F:\Q1-2010\SYSTEM6\01 26 10\693233.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 4:55

Sample Name : ASD

Submitted by : ASD
Vial Number : 33
AcquisitionMeth: WSCREEN
Integrator : RTE

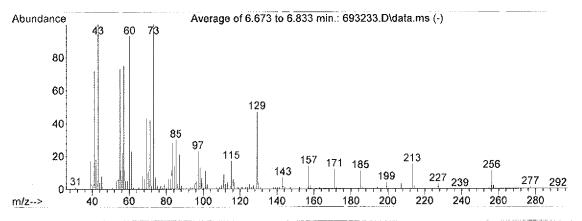
Search Libraries: C:\Database\SLI.L

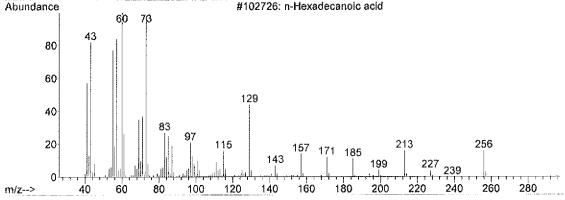
Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
3	6.70	C:\Database\NIST08.L n-Hexadecanoic acid n-Hexadecanoic acid Pentadecanoic acid	000057-10-3 000057-10-3 001002-84-2	99 99 90





File Name : F:\Q1-2010\SYSTEM6\01_26_10\693233.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 4:55

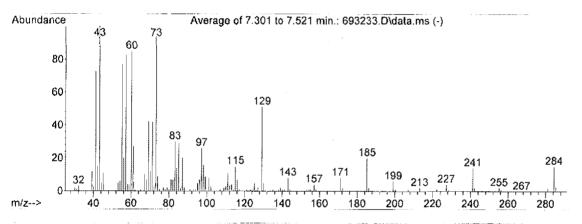
Sample Name Submitted by ASD Vial Number 33 AcquisitionMeth: WSCREEN Integrator RTE

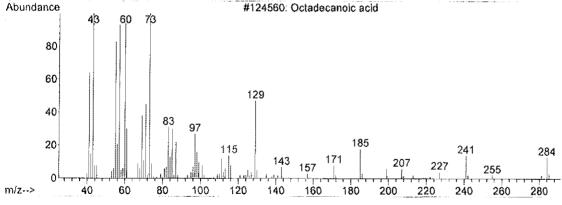
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

PK#	RT	Library/ID	CAS#	Qual
4	7.34	C:\Database\NIST08.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	96
		Octadecanoic acid	000057-11-4	95





```
Information from Data File:
```

File Name : F:\Q1-2010\SYSTEM6\01 26 10\693233.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 4:55

Sample Name :

Submitted by : ASD
Vial Number : 33
AcquisitionMeth: WSCREEN
Integrator : RTE

Search Libraries: C:\Database\SLI.L

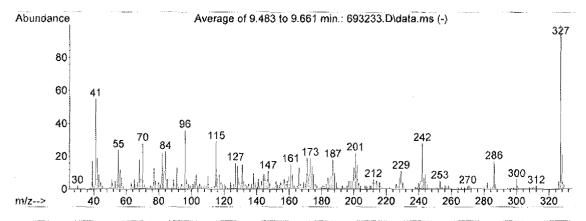
C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

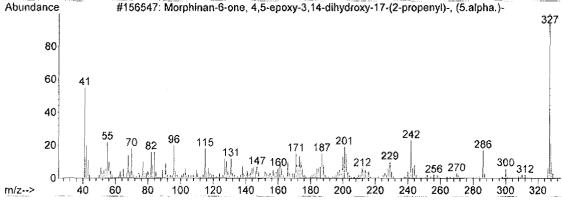
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

5 9.53 C:\Database\NIST08.L

Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 99
Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 99
Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 97





File Name : F:\Q1-2010\SYSTEM6\01 26 10\693233.D

Operator : P.PIRO

Date Acquired 2<u>7</u> J<u>an</u> 2010 4:55

Sample Name

RT

PK#

Submitted by ASD Vial Number 33 AcquisitionMeth: WSCREEN Integrator RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

Qual

C:\Database\PMW TOX2.L

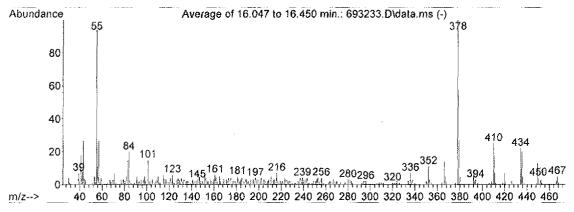
CAS#

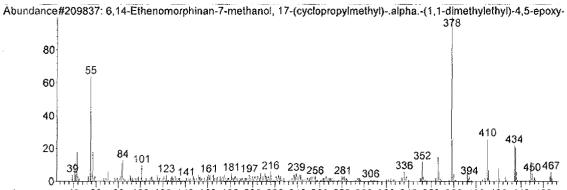
б 16,21 C:\Database\NIST08.L

Library/ID

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 99 99

96





60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460

 $m/z \rightarrow$

40

File Name : F:\Q1-2010\SYSTEM6\01_26_10\693237.D

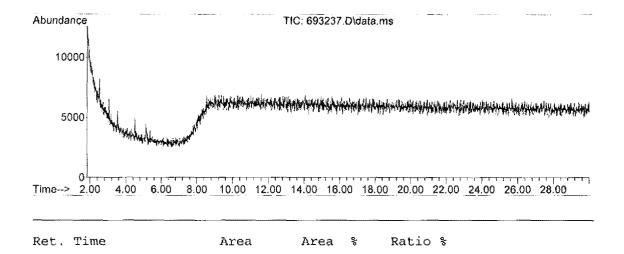
Operator : P.PIRO

Date Acquired : 27 Jan 2010 7:11

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: WSCREEN Integrator : RTE



File Name : F:\Q1-2010\SYSTEM6\01 26 10\693238.D

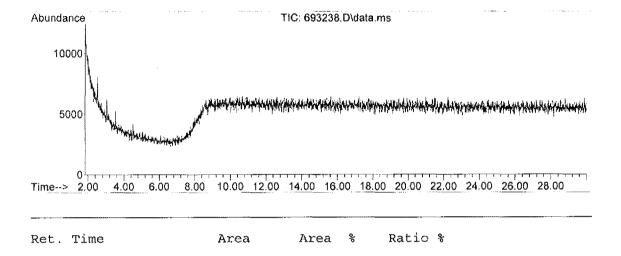
Operator : P.PIRO

Date Acquired : 27 Jan 2010 7:45

Sample Name : BLANK

Submitted by

Vial Number : 1
AcquisitionMeth: WSCREEN
Integrator : RTE



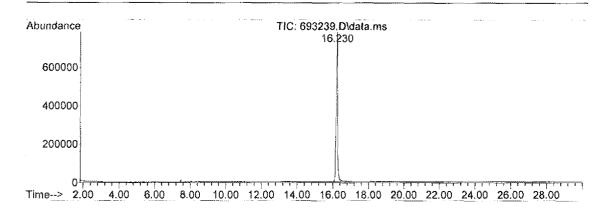
File Name : F:\Q1-2010\SYSTEM6\01_26_10\693239.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 8:19 Sample Name : BUPRENORPHINE STD

Submitted by :

Vial Number : 15 AcquisitionMeth: WSCREEN Integrator : RTE



Ret. Time	Area	Area %	Ratio %
16.230	4333173	100.00	100.00

File Name : F:\Q1-2010\SYSTEM6\01 26 10\693239.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 8:19 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 15 AcquisitionMeth: WSCREEN Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

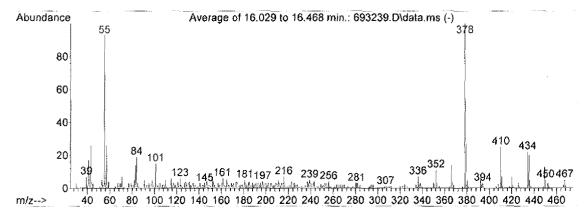
C:\Database\PMW TOX2.L

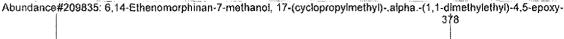
PK# RT Library/ID CAS# Qual

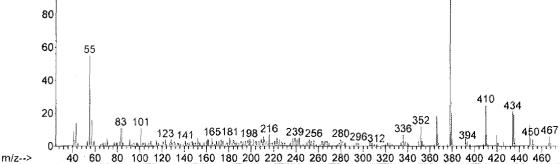
1 16.23 C:\Database\NIST08.L

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 99 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 99

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 97







File Name : F:\Q1-2010\SYSTEM6\01_26_10\693241.D

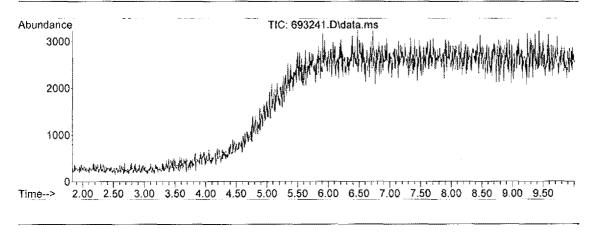
Operator : P.PIRO

Date Acquired : 27 Jan 2010 9:29

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time

Area

Area %

Ratio %

File Name : F:\Q1-2010\SYSTEM6\01_26_10\693242.D

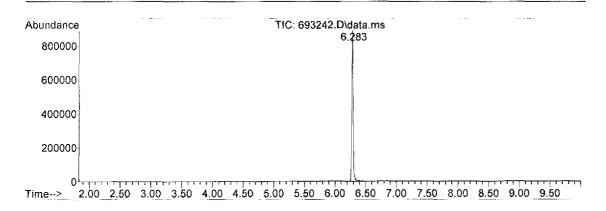
Operator : P.PIRO

Date Acquired : 27 Jan 2010 9:42

Sample Name : HEROIN STD

Submitted by

Vial Number : 42 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.283	1335882	100.00	100.00

File Name : F:\Q1-2010\SYSTEM6\01 26 10\693242.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 9:42

Sample Name HEROIN STD

Submitted by

Vial Number 42 AcquisitionMeth: DRUGS ; RTE Integrator

Search Libraries: C:\Database\SLI,L Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

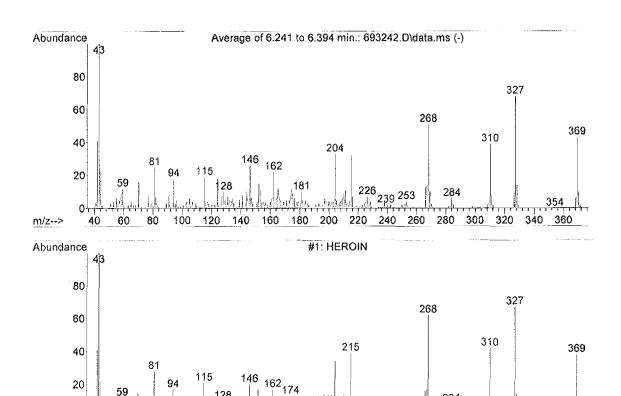
PK# Library/ID CAS# RT Qual

C:\Database\SLI.L 6.28 1

HEROIN

000561-27-3

99



197

228240253

200 220 240 260 280 300

59

60

80 100

n! 40 128

120 140 160 180

298

341

340 360

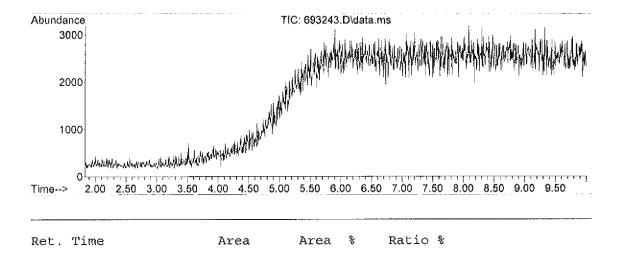
320

File Name : F:\Q1-2010\SYSTEM6\01 26 10\693243.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 9:54

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE

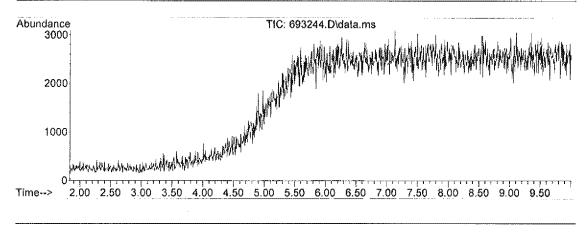


File Name : F:\Q1-2010\SYSTEM6\01 26 10\693244.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 10:07

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time

Area

Area %

Ratio %

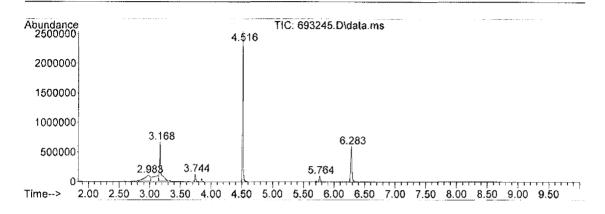
File Name : F:\Q1-2010\SYSTEM6\01_26_10\693245.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 10:20

Sample Name :

Submitted by : ASD Vial Number : 45 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.983	668290	12.46	27.35	
3.168	1107229	20.65	45.32	
3.744	150051	2.80	6.14	
4.516	2443231	45.57	100.00	
5.764	123519	2.30	5.06	
6.283	869133	16.21	35.57	

File Name : F:\Q1-2010\SYSTEM6\01_26_10\693245.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 10:20

Sample Name

Submitted by : ASD Vial Number : 45 AcquisitionMeth: DRUGS Integrator : RTE

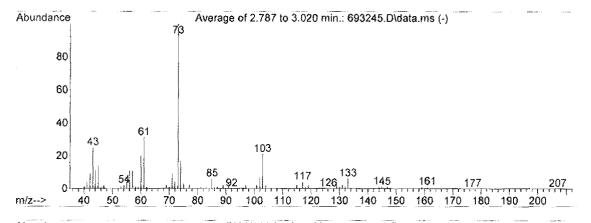
Search Libraries: C:\Database\SLI.L

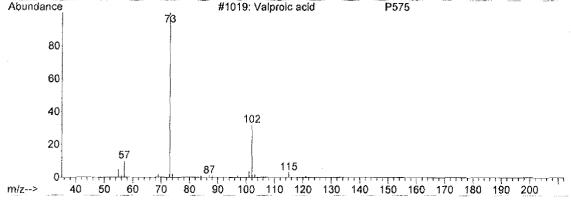
Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	2.98	C:\Database\PMW_TOX2.L Valproic acid	000099-66-1	9
		Aminoethanol Myristic acid	000141-43-5 000544-63-8	3





File Name : F:\Q1-2010\SYSTEM6\01_26_10\693245.D

Operator : P.PIRO

: 27 Jan 2010 Date Acquired 10:20

Sample Name Submitted by

Vial Number

Integrator

: ASD 45 AcquisitionMeth: DRUGS : RTE

Search Libraries:

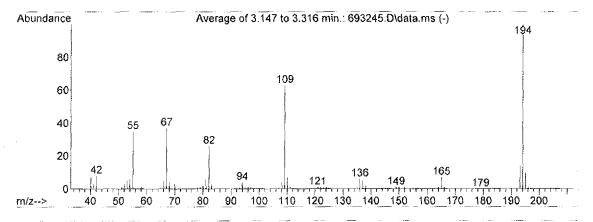
C:\Database\SLI.L

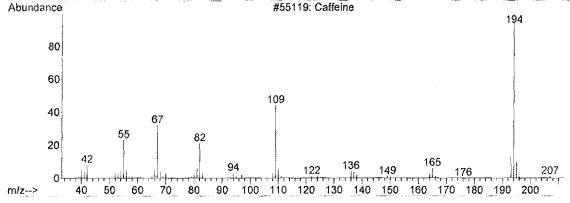
Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
2	3.17	C:\Database\NIST08.L		, , , , , , , , , , , , , , , , , , , ,
		Caffeine	000058-08-2	96
		Caffeine	000058-08-2	96
		Caffeine	000058-08-2	96





File Name : F:\Q1-2010\SYSTEM6\01_26_10\693245.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 10:20

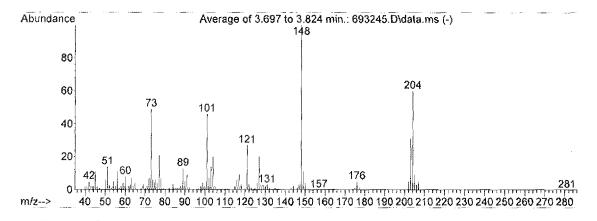
Sample Name Submitted by

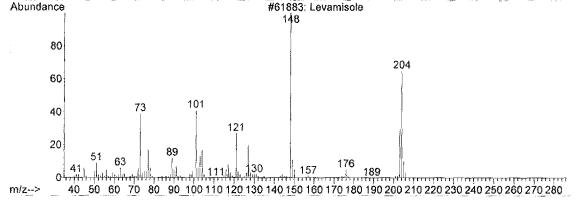
: ASD Vial Number 45 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

PK	(#	RT	Library/ID	CAS#	Qual
3		3.74	C:\Database\NIST08.L Levamisole Imidazo[2,1-b]thiazole, 2,3,5,6- Levamisole	006649-23-6 cet 014769-73-4 006649-23-6	99 98 97





File Name : F:\Q1-2010\SYSTEM6\01 26 10\693245.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 10:20

Sample Name

PK#

Submitted by ASD Vial Number 45 AcquisitionMeth: DRUGS Integrator : RTE

RT

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

Library/ID CAS#

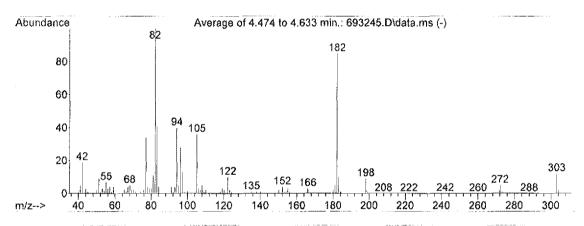
4 4.52 C:\Database\SLI.L

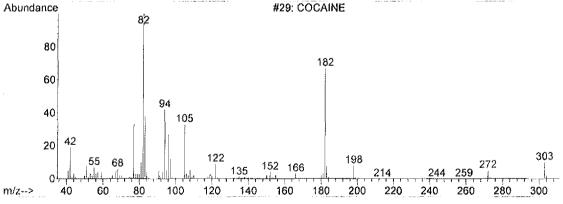
COCAINE

000050-36-2

99

Qual





File Name : F:\Q1-2010\SYSTEM6\01 26 10\693245.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 10:20

Sample Name

Submitted by : ASD Vial Number : 45 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\Database\SLI.L

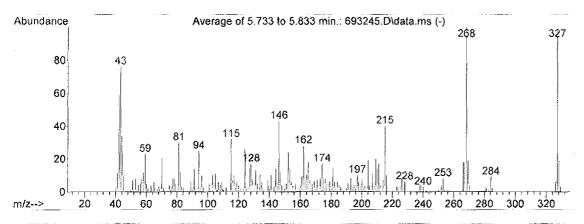
Minimum Quality: 80

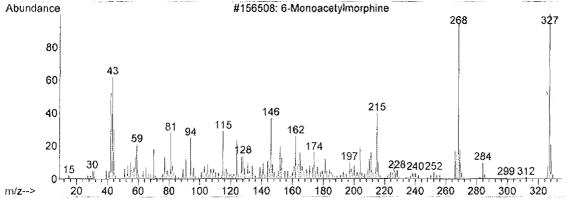
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
 5	5.76	C:\Database\NIST08.L 6-Monoacetylmorphine	002784-73-8	99
		6-Monoacetylmorphine	002784~73-8	99
		6-Monoacetylmorphine	002784-73-8	99





File Name : F:\Q1-2010\SYSTEM6\01 26 10\693245.D

Operator : P.PIRO

Date Acquired 27 Jan 2010 10:20

Sample Name Submitted by ASD

Vial Number 45 AcquisitionMeth: DRUGS : RTE Integrator

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

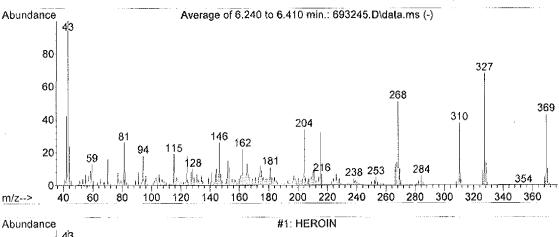
PK# Library/ID CAS# RT Qual

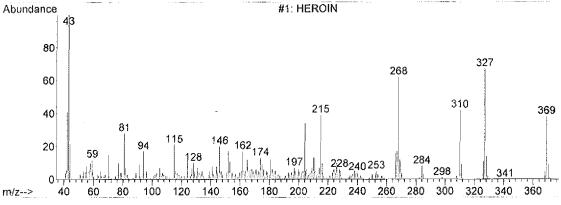
C:\Database\SLI.L 6 6.28

HEROIN

000561-27-3

99



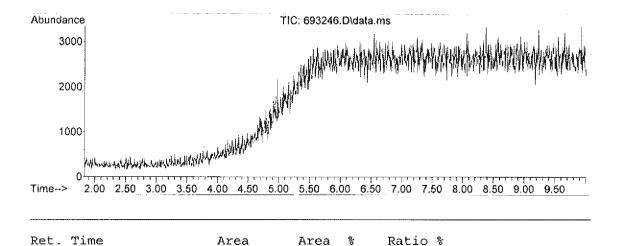


File Name : F:\Q1-2010\SYSTEM6\01_26_10\693246.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 10:33

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE

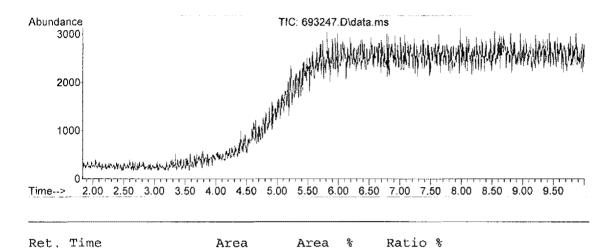


File Name : F:\Q1-2010\SYSTEM6\01 26 10\693247.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 10:45

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Area Percent / Library Search Report

Information from Data File:

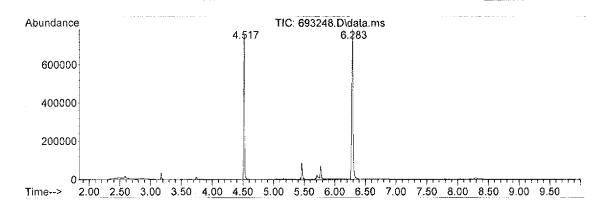
File Name : F:\Q1-2010\SYSTEM6\01_26_10\693248.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 10:58

Sample Name

Submitted by : ASD Vial Number : 48 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.517 6.283		38.84 61.16	_

File Name : F:\Q1-2010\SYSTEM6\01 26 10\693248.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 10:58

Sample Name

Submitted by ASD Vial Number 48 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

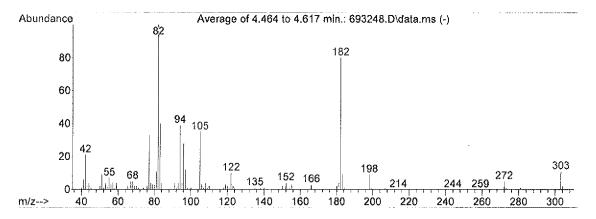
C:\Database\PMW_TOX2.L

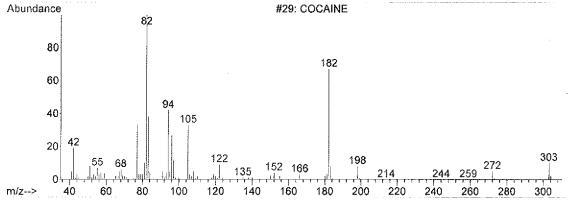
PK# RT Library/ID CAS# Qual

1 4.52 C:\Database\SLI.L

COCAINE

000050-36-2 99





File Name : F:\Q1-2010\SYSTEM6\01_26_10\693248.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 10:58

Sample Name

Submitted by : ASD Vial Number 48 AcquisitionMeth: DRUGS Integrator : RTE

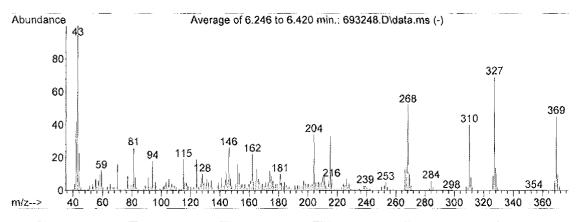
Search Libraries: C:\Database\SLI.L

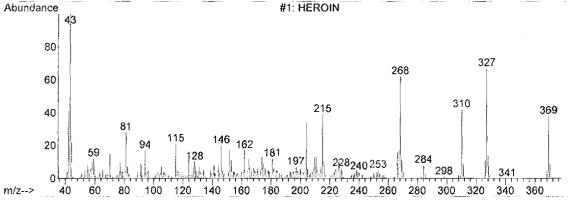
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	6.28	C:\Database\SLI.L HEROIN	000561-27-3	90





File Name : F:\Q1-2010\SYSTEM6\01_26_10\693249.D

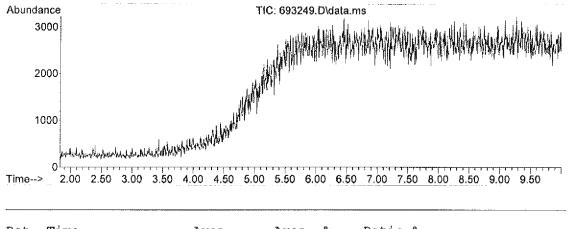
Operator : P.PIRO

Date Acquired : 27 Jan 2010 11:11

Sample Name : BLANK

Submitted by

Vial Number 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time

Area

Area

Ratio %

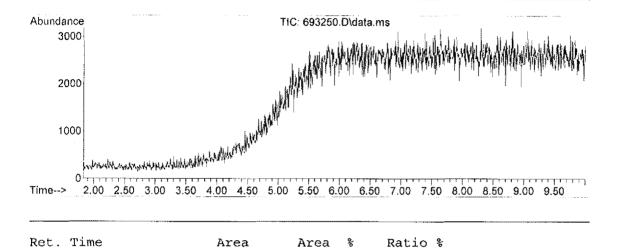
File Name : F:\Q1-2010\SYSTEM6\01 26 10\693250.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 11:24

Sample Name : BLANK

Submitted by : Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



File Name : F:\Q1-2010\SYSTEM6\01_26_10\693251.D

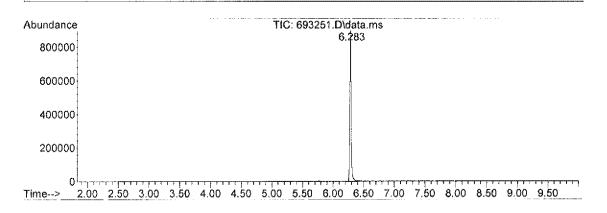
Operator : P.PIRO

Date Acquired : 27 Jan 2010 11:36

Sample Name : HEROIN STD

Submitted by

Vial Number : 42 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.283	1314296	100.00	100.00

File Name : F:\Q1-2010\SYSTEM6\01_26_10\693251.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 11:36

Sample Name : HEROIN STD

Submitted by

PK#

Vial Number : 42 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\Database\SLI.L

RSE\SLI.L Minimum Quality: 80 RSE\NISTO8.L Minimum Quality: 80

C:\Database\NIST08.L

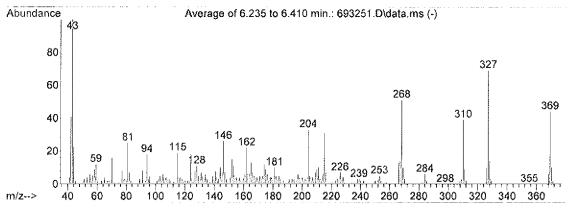
C:\Database\PMW TOX2.L

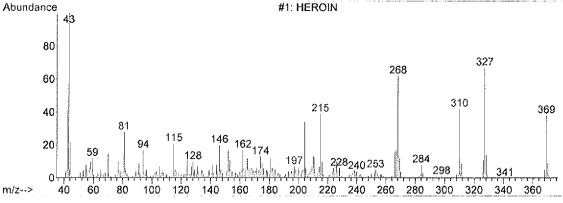
RT Library/ID CAS# Qual

1 6.28 C:\Database\SLI.L

HEROIN

000561-27-3 99





File Name : F:\Q1-2010\SYSTEM6\01_26_10\693252.D

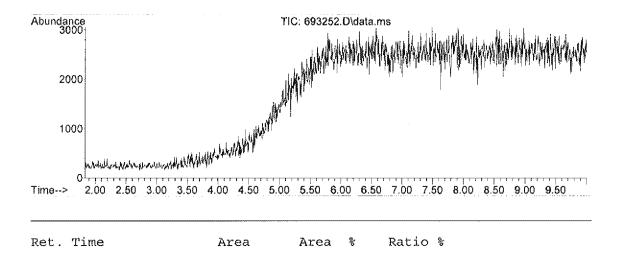
Operator : P.PIRO

Date Acquired : 27 Jan 2010 11:49

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



File Name : F:\Q1-2010\SYSTEM6\01_26_10\693253.D

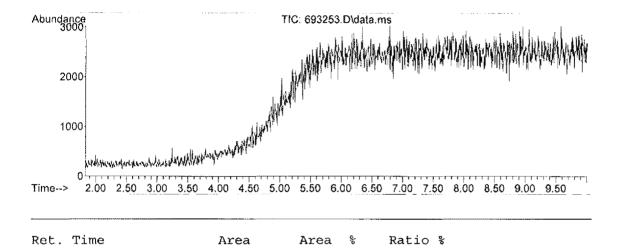
Operator : P.PIRO

Date Acquired : 27 Jan 2010 12:02

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



File Name : F:\Q1-2010\SYSTEM6\01_26_10\693254.D

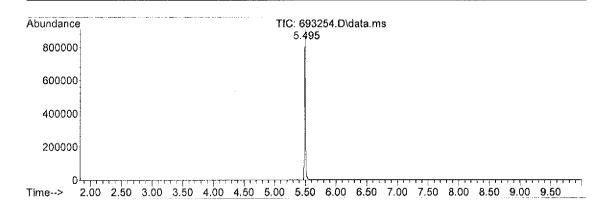
Operator : P.PIRO

Date Acquired : 27 Jan 2010 12:14

Sample Name : HYDROCODONE STD PREP 1-25-10

Submitted by

Vial Number : 54 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	 Ratio %
5.495	1102901	100.00

File Name : F:\Q1-2010\SYSTEM6\01 26 10\693254.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 12:14

Sample Name : HYDROCODONE STD PREP 1-25-10

Submitted by

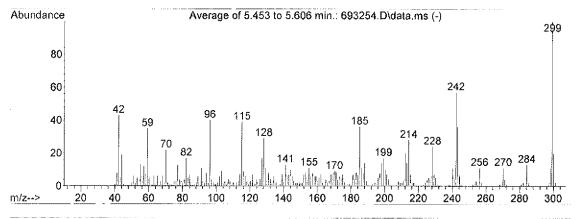
Vial Number 54 : AcquisitionMeth: DRUGS Integrator : RTE

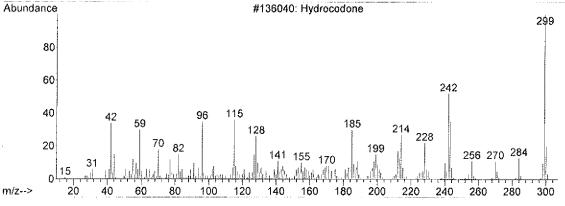
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.49	C:\Database\NIST08.L		
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99



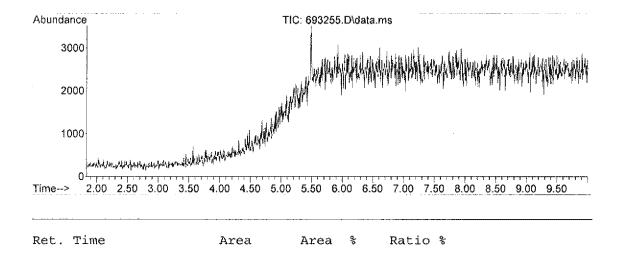


File Name : F:\Q1-2010\SYSTEM6\01_26_10\693255.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 12:27

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE

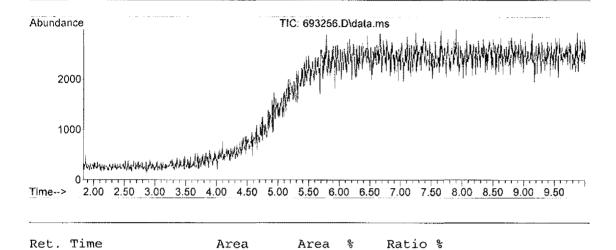


File Name : F:\Q1-2010\SYSTEM6\01 26 10\693256.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 12:40

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



File Name : F:\Q1-2010\SYSTEM6\01_26_10\693257.D

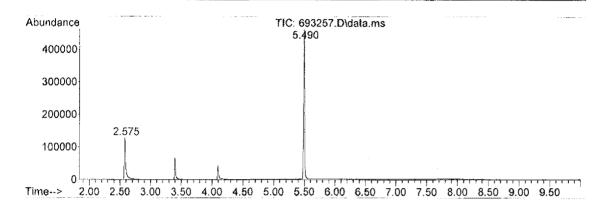
Operator : P.PIRO

Date Acquired : 27 Jan 2010 12:53

Sample Name Submitted by

: ASD ; 57

Vial Number AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.575	202231	27.16	37.28	_
5.490	542492	72.84	100.00	

File Name : F:\Q1-2010\SYSTEM6\01 26 10\693257.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 12:53

Sample Name :

Submitted by : ASD Vial Number : 57 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\Database\SLI.L

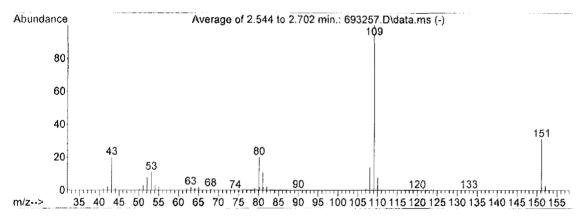
se\SLI.L Minimum Quality: 80

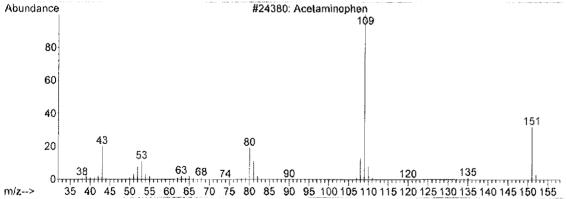
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

	PK#	RT	Library/ID	CAS#	Qual
-	1	2.58	C:\Database\NIST08.L		
			Acetaminophen	000103-90-2	97
			Acetaminophen	000103-90-2	95
			Acetaminophen	000103-90-2	91





File Name : F:\Q1-2010\SYSTEM6\01 26 10\693257.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010. 12:53

Sample Name

Submitted by ASD Vial Number 57 AcquisitionMeth: DRUGS Integrator : RTE

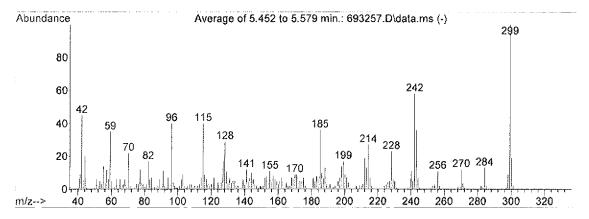
Search Libraries: C:\Database\SLI.L

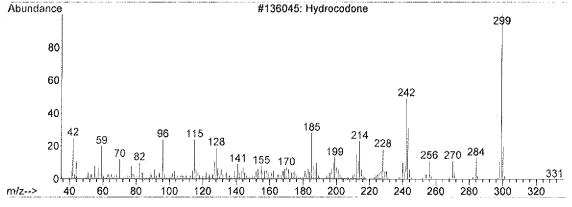
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	5.49	C:\Database\NIST08.L Hydrocodone Hydrocodone Hydrocodone	000125-29-1 000125-29-1 000125-29-1	99 99 99





File Name : F:\Q1-2010\SYSTEM6\01_26_10\693258.D

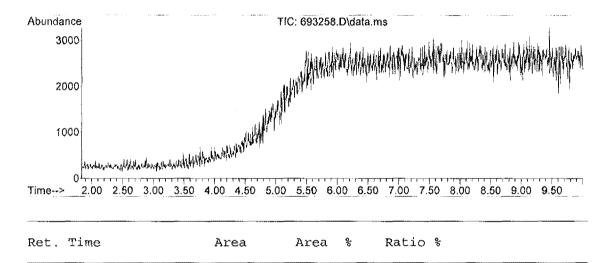
Operator : P.PIRO

Date Acquired : 27 Jan 2010 13:06

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



File Name : F:\Q1-2010\SYSTEM6\01_26_10\693259.D

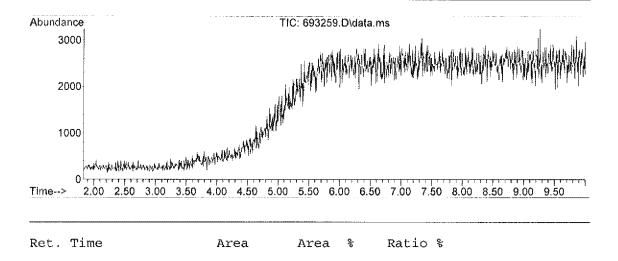
Operator : P.PIRO

Date Acquired : 27 Jan 2010 13:18

Sample Name : BLANK

Submitted by

Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



^{***}NO INTEGRATED PEAKS***

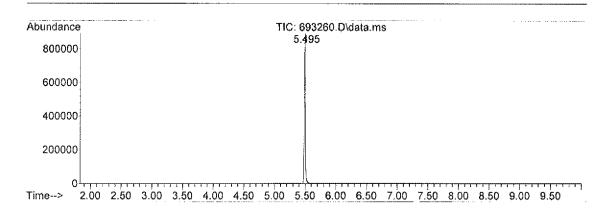
File Name : F:\Q1-2010\SYSTEM6\01_26_10\693260.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 13:31 Sample Name : HYDROCODONE STD

Submitted by

Vial Number : 54 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.495	1119939	100.00	100.00

File Name : F:\Q1-2010\SYSTEM6\01_26_10\693260.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 13:31 Sample Name : HYDROCODONE STD

Hydrocodone

Submitted by Vial Number 54 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80 C:\Database\PMW_TOX2.L

Qual

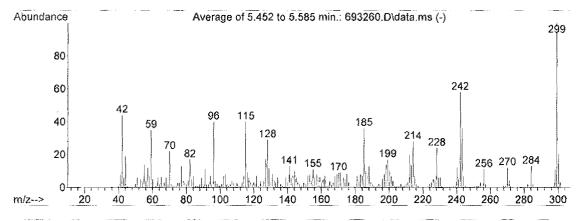
99

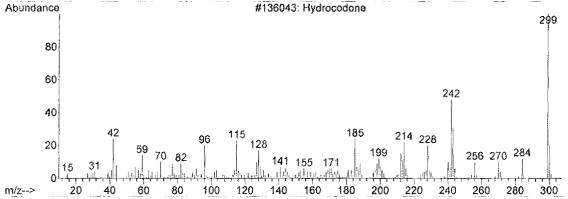
99

99

000125-29-1

PK# RTLibrary/ID CAS# 5.49 C:\Database\NIST08.L 1 Hydrocodone 000125-29-1 Hydrocodone 000125-29-1





File Name : F:\Q1-2010\SYSTEM6\01_26_10\693261.D

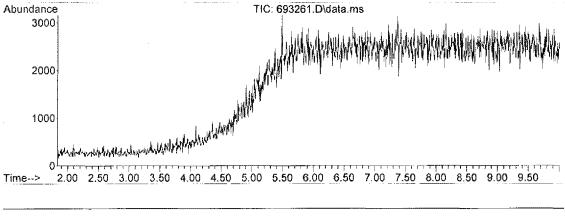
Operator : P.PIRO

Date Acquired : 27 Jan 2010 13:44

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time

Area

Area %

Ratio %

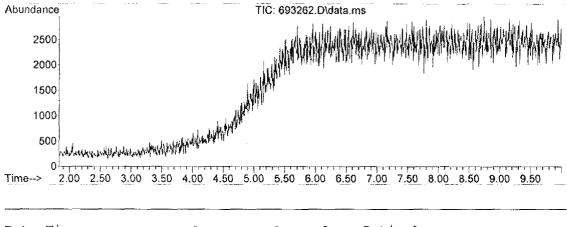
File Name : F:\Q1-2010\SYSTEM6\01 26 10\693262.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 13:57

Sample Name : BLANK

Submitted by : Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time Area Area % Ratio %

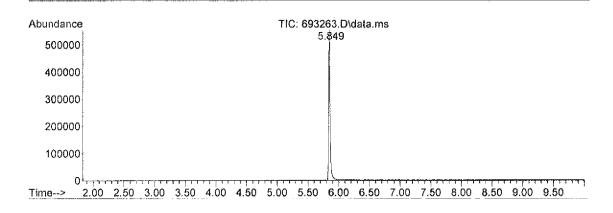
File Name : F:\Q1-2010\SYSTEM6\01 26 10\693263.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 14:09 Sample Name : OXYCODONE STD

Submitted by

Vial Number : 63 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.849	813092	100.00	100.00

File Name : F:\Q1-2010\SYSTEM6\01_26_10\693263.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 14:09 Sample Name : OXYCODONE STD

Submitted by

Vial Number : 63 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\Database\SLI.L

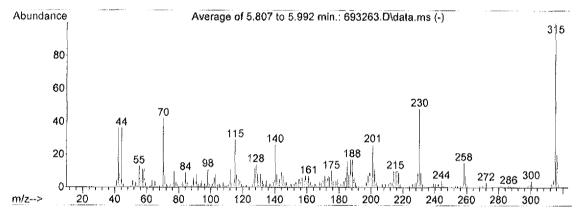
Oxycodone

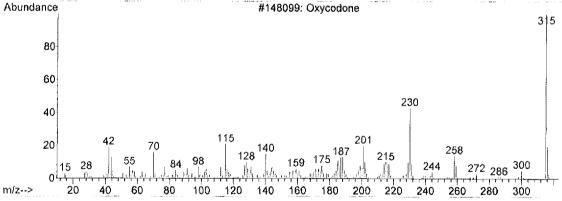
C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

000076-42-6

99

C:\Database\PMW TOX2.L



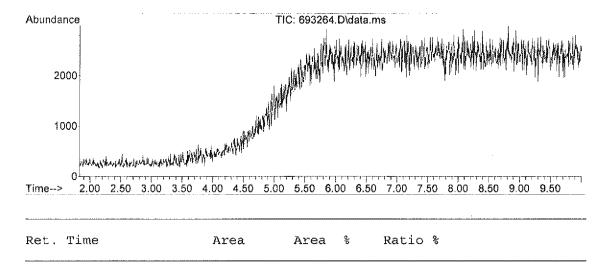


File Name : F:\Q1-2010\SYSTEM6\01_26_10\693264.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 14:22

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE

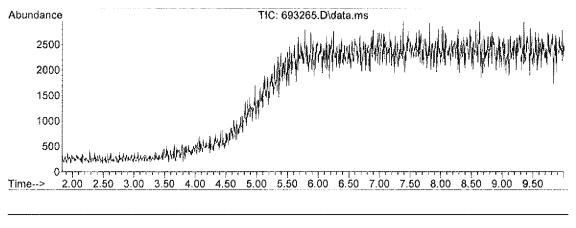


File Name : F:\Q1-2010\SYSTEM6\01 26 10\693265.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 14:35

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time

Area

Area %

Ratio %

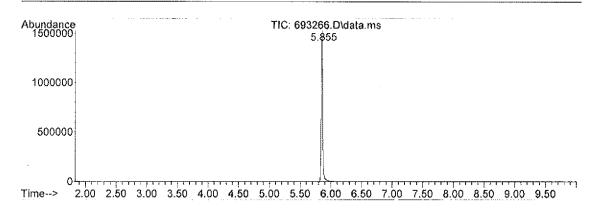
File Name : F:\Q1-2010\SYSTEM6\01_26_10\693266.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 14:48

Sample Name :

Submitted by : ASD Vial Number : 66 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.855	2271649	100.00	100.00

File Name : F:\Q1-2010\SYSTEM6\01 26 10\693266.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 14:48

Sample Name :

Submitted by : ASD
Vial Number : 66
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L

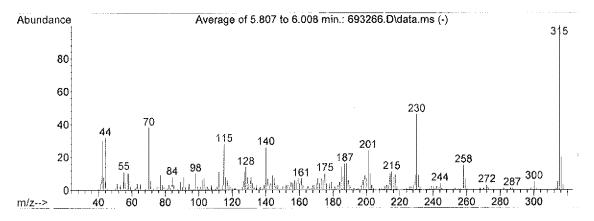
Minimum Quality: 80

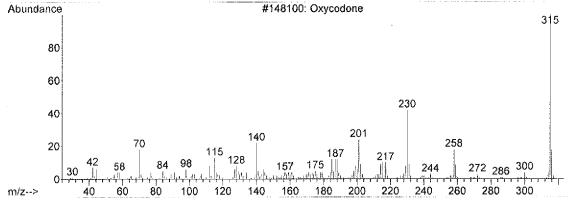
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.85	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 99 99



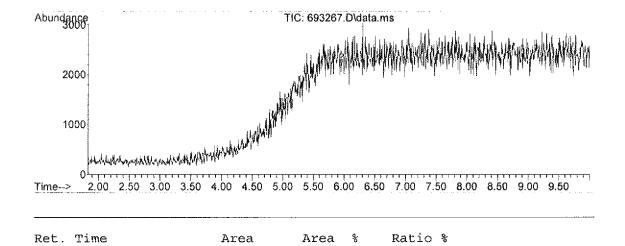


File Name : F:\Q1-2010\SYSTEM6\01_26_10\693267.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 15:00

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE

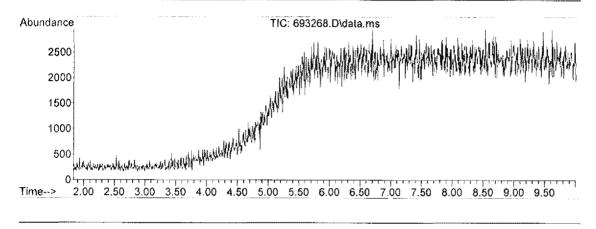


File Name : F:\Q1-2010\SYSTEM6\01_26_10\693268.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 15:13

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time

Area

Area %

Ratio %

File Name : F:\Q1-2010\SYSTEM6\01_26_10\693269.D

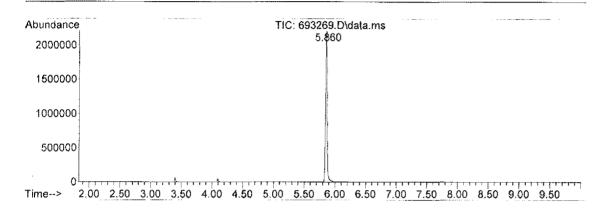
Operator : P.PIRO

Date Acquired : 27 Jan 2010 15:26

Sample Name

: ASD : 69

Submitted by Vial Number AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.860	3652099	100.00	1.00.00

File Name : F:\Q1-2010\SYSTEM6\01_26 10\693269.D

Operator : P.PIRO

Date Acquired 27 Jan 2010 15:26

Sample Name

ASD Submitted by Vial Number 69 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\Database\SLI.L

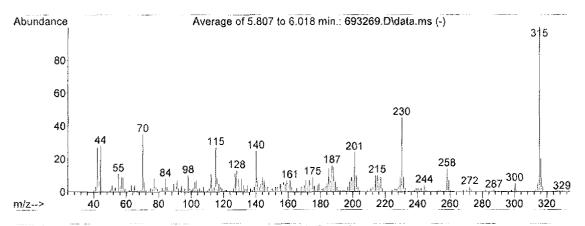
Minimum Quality: 80

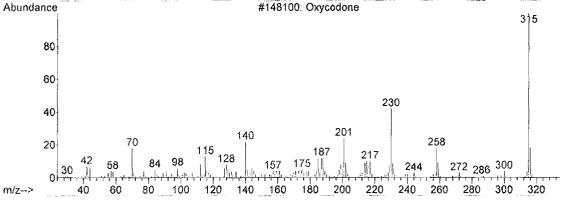
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.86 C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone		000076-42-6 000076-42-6 000076-42-6	99 99 99





File Name : F:\Q1-2010\SYSTEM6\01_26_10\693286.D

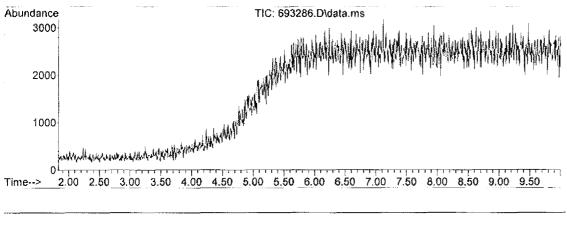
Operator : P.PIRO

Date Acquired : 27 Jan 2010 19:03

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time

Area

Area %

Ratio %

File Name : F:\Q1-2010\SYSTEM6\01_26_10\693287.D

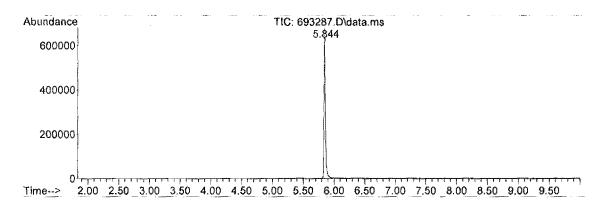
Operator : P.PIRO

Date Acquired : 27 Jan 2010 19:15

Sample Name : OXYCODONE STD

Submitted by

Vial Number : 63 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.844	1004939	100.00	100.00

File Name : F:\Q1-2010\SYSTEM6\01_26_10\693287.D

Operator : P.PIRO

Date Acquired : 27 Jan 2010 19:15 Sample Name : OXYCODONE STD

Submitted by

Vial Number : 63
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1.	5.84	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99

